

PRIOR ART

Fig.1

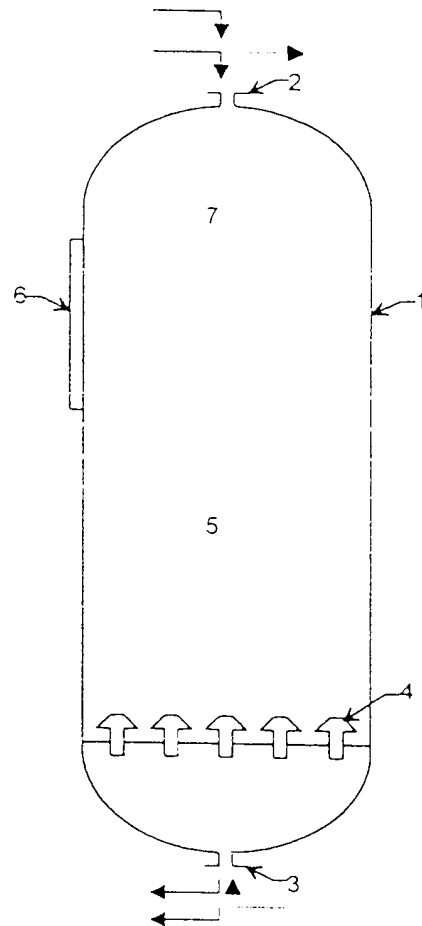


Fig. 2a

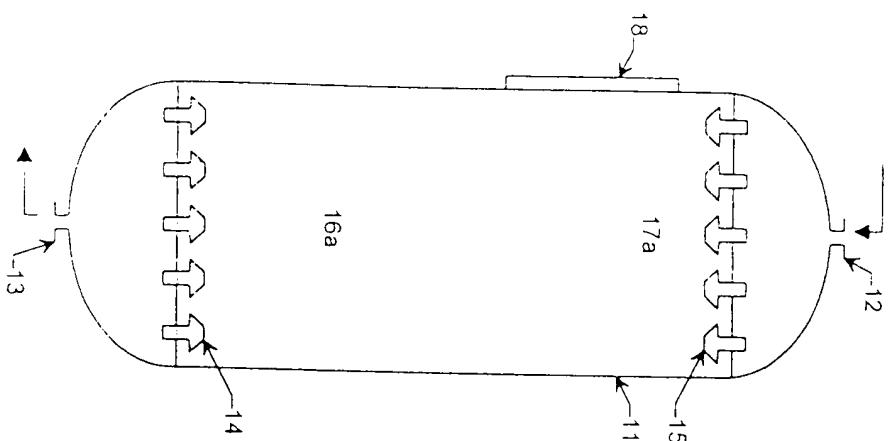


Fig. 2b

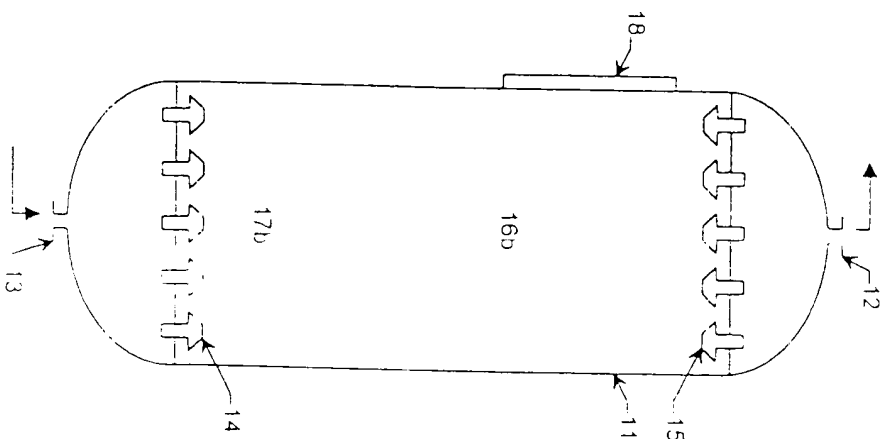


Fig. 3a

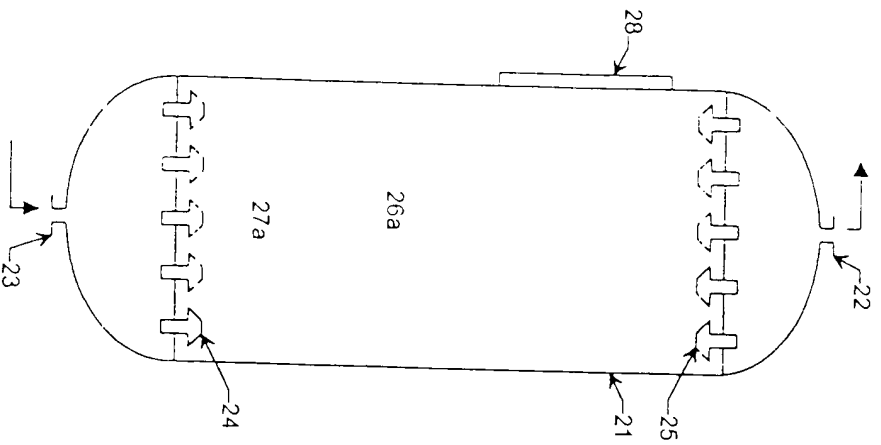
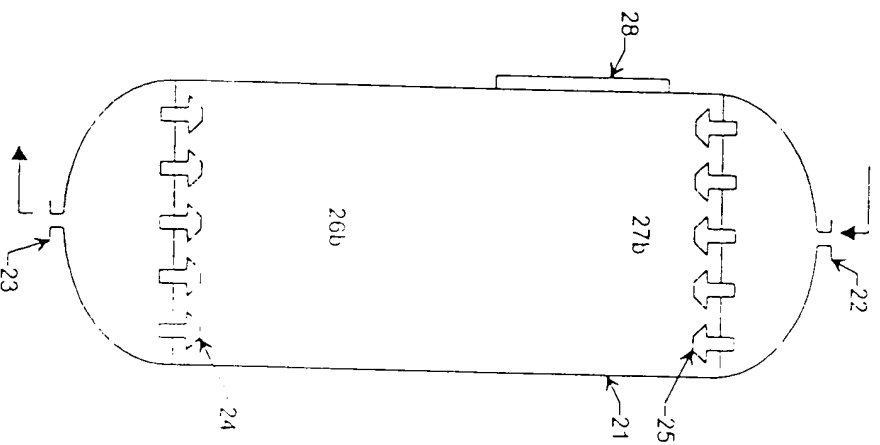
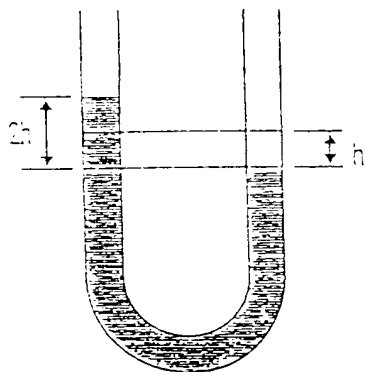


Fig. 3b





ρ_p is the density of the particle (resin)

A is the cross section of the tube

u is the fluid velocity

g is the gravity constant

FIG. 12

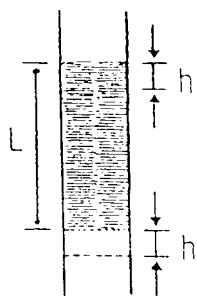


FIG. 13